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Software Development 1

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Lab 9 UML Diagrams

12.5

<i>Geometric Object</i>
<ul style="list-style-type: none"> - color: String - filled: boolean - dateCreated: Date
<ul style="list-style-type: none"> + getColor(): String + setColor(String color): void + isFilled(): boolean + setFilled(boolean filled): void + getDateCreated(): Date + setDateCreated(Date dateCreated): void + toString(): String + <i>getArea(): double</i> + <i>getPerimeter(): double</i>

Triangle
<ul style="list-style-type: none"> - side1: double - side2: double - side3: double
<ul style="list-style-type: none"> + getArea(): double + getPerimeter(): double + toString(): String

IllegalTriangleException
<ul style="list-style-type: none"> - side1: double - side2: double - side3: double
<ul style="list-style-type: none"> +